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UNIVERSITY OF TORONTO
DIVISION OF UNIVERSITY EXTENSION
SUMMER SESSIONS 1971

SUMMER EVENING SESSION

April 1	Last day for new regular and special students to apply for admission.
April 15	Last day for acceptance of enrolment page of registration forms.
May 1	Last day for acceptance of registration forms and payment of fees without late fee.
May 8	Last day for acceptance of registration forms with \$10.00 late fee.
May 15	Last day for acceptance of registration forms with \$20.00 late fee. After this date, registration for Summer Evening Session will not be permitted.
May 17	Lectures and laboratory classes begin in full courses and "F" and "Y" half-courses.
May 24	Victoria Day. (All classes cancelled.)
May 26	Last day for change in "F" half-courses.
May 31	Last day for change in full courses and "Y" half-courses.
June 11	Last day for withdrawal from "F" half-courses without academic penalty.
June 24	Last day of classes in "F" half-courses.
June 30	Last day for withdrawal from full courses and "Y" half-courses without academic penalty.
July 1	Dominion Day. (All classes cancelled.)
July 5	Lectures and laboratory classes begin in "S" half-courses.
July 14	Last day for change in "S" half-courses.
July 30	Last day for withdrawal from "S" half-courses without academic penalty.
Aug. 2	Civic Holiday. (All classes cancelled.)
Aug. 13	Last day of classes in full courses and "S" and "Y" half-courses.
Aug. 16-20	August examinations.

SUMMER DAY SESSION

May 15	Last day for new regular and special students to apply for admission.
June 1	Last day for acceptance of enrolment page of registration forms.
June 18	Last day for acceptance of registration forms and payment of fees without late fee.
June 25	Last day for acceptance of registration forms with \$10.00 late fee.
June 30	Last day for acceptance of registration forms with \$20.00 late fee. After this date, registration for Summer Day Session will not be permitted.
July 5	Lectures and laboratory classes begin in full courses and "F" and "Y" half-courses.
July 7	Last day for change in "F" half-courses.
July 13	Last day for change in full courses and "Y" half-courses.
July 16	Last day for withdrawal from "F" half-courses without academic penalty.
July 23	Last day of classes in "F" half-courses.
July 26	Lectures and laboratory classes begin in "S" half-courses.
July 28	Last day for change in "S" half-courses.
Aug. 1	Last day for withdrawal from full courses and "Y" half-courses without academic penalty.
Aug. 2	Civic Holiday. (All classes cancelled.)
Aug. 6	Last day for withdrawal from "S" half-courses without academic penalty.
Aug. 13	Last day of classes in full courses and "S" and "Y" half-courses.
Aug. 16-20	August examinations.
June 15	Last day to submit requests to transfer to full-time studies for 1971-1972 session.
July 10	Last day for students with supplemental privileges to apply to write the August examinations.

The Division of University Extension reserves the right to withdraw any of these courses.

Many of these courses are limited in enrolment.

All 200-series History courses are open to first year students.

The following timetables replace those listed on pages 134-136 of the current Calendar of the Division of University Extension.

ST. GEORGE CAMPUS

SUMMER EVENING SESSION

ARTS AND SCIENCE

<u>COURSE</u>	<u>EVENING</u>	<u>TIME</u>	<u>INSTRUCTOR</u>	<u>BUILDING</u>	<u>ROOM</u>
ANT 100	Mon. & Wed.	7:00-9:30	To be announced	S.S.H.	2102
ANT 203	Tues. & Thurs.	7:00-9:30	To be announced	S.S.H.	1069
ANT 204	Mon. & Wed.	7:00-9:30	To be announced	S.S.H.	1069
ANT 241	Tues. & Thurs.	7:00-9:30	To be announced	S.S.H.	1070
BIO 120	Tues.	7:00-9:30	To be announced	R.W.	110
	Thurs.	6:30-9:30	To be announced		
COM 100	Tues. & Thurs.	7:00-9:30	To be announced	S.S.H.	2117
COM 220	Mon. & Wed.	7:00-9:30	To be announced	S.S.H.	1072
COM 320	Mon. & Wed.	7:00-9:30	To be announced	S.S.H.	1070
CSC 248Y	Tues.	7:00-9:30	P.H. Roosen-Runge	S.S.H.	1071
EAS 220	Tues. & Thurs.	7:00-10:00	To be announced	S.S.H.	2116
ECO 100	Mon. & Wed.	7:00-9:30	G. Slasor	S.S.H.	2135
ECO 202	Tues. & Thurs.	7:00-9:30	J.W.L. Winder	S.S.H.	1086
ECO 323	Mon. & Wed.	7:00-9:30	L. Waverman	McL	137
ENG 103	Mon. & Wed.	7:00-9:30	C.C. Love; P.D. Seary	S.S.H.	1083, 2127
ENG 323	Tues. & Thurs.	7:00-9:30	B.S. Hayne	S.S.H.	1072
ENG 332	Mon. & Wed.	7:00-9:30	C. Leech	McL	118
ENG 342	Tues. & Thurs.	7:00-9:30	M. Mueller	McL	118
ENG 356	Mon. & Wed.	7:00-9:30	M.F.N. Dixon	McL	257
FRE 120	Mon. & Wed.	7:00-9:30	N.N. Nelson	S.S.H.	1074
FRE 140	Tues. & Thurs.	7:00-9:30	J.C. Rault	S.S.H.	1074
FRE 271	Tues. & Thurs.	7:00-9:30	A.L. Stein	S.S.H.	1084
FRE 320	Mon. & Wed.	7:00-9:30	D. Bouchard	S.S.H.	1084
GGR 270	Tues. & Thurs.	7:00-9:30	H. Andrews	S.S.H.	622
GGR 344	Mon. & Wed.	7:00-9:30	N. Field	S.S.H.	622
*HIS 230	Mon. & Wed.	7:00-9:30	M.G. Finlayson	S.S.H.	1088
*HIS 231	Tues. & Thurs.	7:00-9:30	To be announced	S.S.H.	1083
*HIS 290	Tues. & Thurs.	7:00-9:30	R. Mellare	S.S.H.	1085
HIS 435	Mon. & Wed.	7:00-9:30	J.M. Beattie	S.S.H.	2114
HIS 446	Tues. & Thurs.	7:00-9:30	J. Pearl, E.L. Shorter	S.S.H.	2114
ITA 100	Mon. & Wed.	7:00-9:30	M. Kuitunen	S.S.H.	2106
ITA 220Y	Tues. & Thurs.	7:00-8:15	R. Capozzi	S.S.H.	2108
ITA 224Y	Tuesday	7:00-9:30	A. Gris	S.S.H.	2110
ITA 321	Mon. & Wed.	7:00-9:30	M. Corvetti	S.S.H.	1086
JAL 300	Tues. & Thurs.	7:00-9:30	W.J. Samarin	McL	134
MAT 110	Mon. & Wed.	7:00-9:30	P.C. Greiner	S.S.H.	1071
MAT 300	Tues. & Thurs.	7:00-9:30	R.A. Smith	S.S.H.	2127
MAT 325	Mon. & Wed.	7:00-9:30	M. Mather	S.S.H.	2129
PHL 100	Tues. & Thurs.	7:00-9:30	P. Hess	S.S.H.	2118
PHL 201F	Tues. & Thurs.	7:00-9:30	C.W. Webb	S.S.H.	1087
PHL 256	Tues. & Thurs.	7:00-9:30	T.J. Lang	Teefy	
PHL 321S	Tues. & Thurs.	7:00-9:30	C.W. Webb	S.S.H.	1087
PHY 303F	Mon. & Wed.	7:00-9:30	E. Fawcett	McL	134
POL 100	Mon. & Wed.	7:00-9:30	D. Gardner	McL	103
POL 203	Tues. & Thurs.	7:00-9:30	W.F. Berns	McL	137
POL 320	Mon. & Wed.	7:00-9:30	A. Bloom	S.S.H.	1085
POL 323	Mon. & Wed.	7:00-9:30	J. McLeod	McL	053
PSY 100	Tues. & Thurs.	7:00-9:30	To be announced	S.S.H.	2102
PSY 203F	Mon. & Wed.	7:00-9:30	To be announced	S.S.H.	1087
PSY 204F	Mon. & Wed.	7:00-9:30	To be announced	S.S.H.	597
PSY 207F	Tues. & Thurs.	7:00-9:30	To be announced	S.S.H.	1088
PSY 223S	Mon. & Wed.	7:00-9:30	To be announced	S.S.H.	1087
PSY 230S	Mon. & Wed.	7:00-9:30	To be announced	S.S.H.	2108
PSY 308S	Tues. & Thurs.	7:00-9:30	To be announced	S.S.H.	1083
PSY 320	Tues. & Thurs.	7:00-9:30	To be announced	S.S.H.	2129
PSY 326F	Mon. & Wed.	7:00-9:30	To be announced	S.S.H.	2108
SLA 310-340	Mon. & Wed.	7:00-9:30	To be announced	S.S.H.	2115
SOC 101	Tues. & Thurs.	7:00-9:30	B. Craig	McL	203
SOC 201	Tues. & Thurs.	7:00-9:30	R.W. Burnside	S.S.H.	2106
SOC 205	Mon. & Wed.	7:00-9:30	A.T.R. Powell	S.S.H.	2110
SPA 100	Mon. & Wed.	7:00-9:30	J.G. Hughes	S.S.H.	592
SPA 220Y	Tues. & Thurs.	7:00-8:15	G.O. Otalora	S.S.H.	592
SPA 320Y	Mon.	7:00-9:30	J. Ara	S.S.H.	2116
SPA 343Y	Wed.	7:00-9:30	J.F. Burke	S.S.H.	2116

* In addition to the lectures, tutorials will be arranged in these courses.

ST. GEORGE CAMPUS

SUMMER DAY SESSION

ARTS AND SCIENCE

<u>COURSE</u>	<u>TIME</u>	<u>INSTRUCTOR</u>	<u>BUILDING</u>	<u>ROOM</u>
ANT 100	10:30-12:30	T.B.A.	S.S.H.	2102
ANT 204	10:30-12:30	T.B.A.	S.S.H.	1069
ANT 241	12:30- 2:30	T.B.A.	S.S.H.	1069
ANT 434	2:30- 4:30	T.B.A.	S.S.H.	1069
APM 336Y	10:30-11:30	W.D. Lakin	S.S.H.	1070
COM 100	8:15-10:15	J. Fisher	S.S.H.	2102
CSC 148Y	11:30-12:30	N.P. Stewart	S.S.H.	1070
ECO 100	10:30-12:30	M.H. Watkins	S.S.H.	1087
ECO 200	12:30- 2:30	F.G. Mathewson	S.S.H.	1085
ECO 221	8:15-10:15	H. Pope	S.S.H.	1085
ENG 108	10:30-12:30	S.P. Rosenbaum, E. Domville, H. Auster	S.S.H.	2106, 2108, 2125
ENG 152	2:30- 4:30	G.A. MacDonald	S.S.H.	1072
ENG 200	2:30- 4:30	C. O'Hare	S.S.H.	1074
ENG 212	2:30- 4:30	J.C. Meagher	S.S.H.	2106
ENG 218	10:30-12:30	S. Martineau	S.S.H.	2129
ENG 304	10:30-12:30	P.V. Marinelli	S.S.H.	1071
ENG 306	12:30- 2:30	R.J. Madden	S.S.H.	1070
ENG 308	2:30- 4:30	P.F. Morgan	McL	118
ENG 312	10:30-12:30	K. Kee	N.A.B.	7
ENG 324	10:30-12:30	P.R. Allen	S.S.H.	622
ENG 328	12:30- 2:30	H. Kerpneck	S.S.H.	2106
ENG 338	2:30- 4:30	C. Hamlin	S.S.H.	2108
ENG 346	10:30-12:30	S.F.C. Niermeier	S.S.H.	1088
FAR 101	10:30-12:30	T.B.A.	S.S.H.	2118
FAR 110	1:30- 4:30	T.B.A.	S.S.H.	2118
FRE 120	10:30-12:30	C.R. Thomson, H.M. Brathwaite	S.S.H.	1084, 1086
FRE 140	12:30- 2:30	O.J. Miller	S.S.H.	2129
FRE 271	12:30- 2:30	F. Gerson	S.S.H.	2125
FRE 316	10:30-12:30	P.R. Grillo	McL	053
FRE 320	2:30- 4:30	D.F. Jourlait	S.S.H.	1084
FRE 364	10:30-12:30	D. Steedman	McL	713
FRE 368	8:15-10:15	P.A.R. Bouissac	N.A.B.	205
FRE 371	2:30- 4:30	P.R. Ducretet	McL	713
FRE 372	12:30- 2:30	J. Yashinsky	S.S.H.	1088
FRE 374	12:30- 2:30	P. Nesselroth	McL	713
GER 130	8:15-10:15	C.N. Genno	N.A.B.	235
GER 230	12:30- 2:30	D. Myers	S.S.H.	2116
GER 322	2:30- 4:30	W. Hempel	S.S.H.	2114
GER 420	10:30-12:30	H. Boeschstein	S.S.H.	2114
GGR 100	2:30- 4:30	A. Jopling, J. Whitney	S.S.H.	622
+GGR 205S-390F	10:30-12:30	J. van der Eyk, A. Jopling	Borden	302
GLL 190	10:30-12:30	B.C. Barmann	McL	257
GRH 100	10:30-12:30	J.W. Cole	McL	373
GRH 202	2:30- 4:30	E.J. Weinrib	S.S.H.	1070
*HIS 232	2:30- 4:30	A.P. Thornton	S.S.H.	1071
*HIS 241	2:30- 4:30	P. Pilbeam	S.S.H.	1085
*HIS 337	12:30- 2:30	J. Sturgis	S.S.H.	1087
HIS 372	10:30-12:30	W.C. Berman	McL	118
HPS 201	12:30- 2:30	J.W. Abrams, J.H. MacLachlan	S.S.H.	1074
ITA 100	12:30- 2:30	A. Vicari, E.G. Neglia	S.S.H.	597, 622
ITA 120Y	9:30-10:30	R. Orsi	S.S.H.	592
ITA 121Y	10:30-11:30	E. Costa	S.S.H.	592
ITA 220Y	9:30-10:30	P. Frohman	S.S.H.	597
ITA 223Y	11:30-12:30	L.T. McCormick	S.S.H.	597
ITA 320Y	11:30-12:30	P. Frohman	S.S.H.	592
ITA 420	12:30- 2:30	A. Franceschetti	S.S.H.	592
ITA 421Y	1:30- 2:30	M.W. Ukas	S.S.H.	592
ITA 424Y	3:30- 4:30	M.W. Ukas	S.S.H.	592
JAL 100	12:30- 2:30	S. Sper	S.S.H.	2117
+LAT 120F-121S	10:30-12:30	J.N. Grant	S.S.H.	2116
LIN 230	10:30-12:30	J.K. Chambers	McL	134
MAT 130	12:30- 2:30	M. Humi	S.S.H.	2135
MAT 230	12:30- 2:30	R. Shail	S.S.H.	1072
MUS 100	10:30-12:30	T.B.A.	E.J.	116

+ Must be taken as full courses

* In addition to the lectures, tutorials will be arranged in these courses.

ST. GEORGE CAMPUS

SUMMER DAY SESSION

ARTS AND SCIENCE

<u>COURSE</u>	<u>TIME</u>	<u>INSTRUCTOR</u>	<u>BUILDING</u>	<u>ROOM</u>
PHL 100	2:30- 4:30	R.A. Imlay	S.S.H.	1087
PHL 206Y	11:30-12:30	M. Schiller	S.S.H.	1083
PHL 250	2:30- 4:30	B.F. Brown	Teefty	
PHL 331Y	10:30-11:30	R. de Sousa	S.S.H.	1083
POL 100	12:30- 2:30	D. Shugerman	McL	102
POL 204	10:30-12:30	D.V. Schwartz	S.S.H.	1074
POL 306	10:30-12:30	R. Gregor	S.S.H.	1085
POL 322	2:30- 4:30	M.E. Grasham	S.S.H.	2102
PSY 100	8:15-10:15	T.B.A.	McL	102,103 202,203
PSY 202Y	11:30-12:30	T.B.A.	S.S.H.	2117
PSY 203Y	10:30-11:30	T.B.A.	S.S.H.	2135
PSY 204Y	11:30-12:30	T.B.A.	S.S.H.	2135
PSY 206Y	10:30-11:30	T.B.A.	S.S.H.	1073
PSY 207Y	11:30-12:30	T.B.A.	S.S.H.	1073
PSY 220Y	2:30- 3:30	T.B.A.	S.S.H.	2117
PSY 221Y	3:30- 4:30	T.B.A.	S.S.H.	2117
PSY 301Y	9:00-10:00	T.B.A.	S.S.H.	2117
PSY 304Y	12:30- 1:30	T.B.A.	S.S.H.	1071
PSY 327Y	10:30-11:30	T.B.A.	S.S.H.	2117
REL 100	10:30-12:30	T.B.A.	McL	137
SLA 100	10:00- 3:00	T.B.A.	S.S.H.	2115
SOC 101	2:30- 4:30	J. Wrigley	S.S.H.	2135
SOC 201	12:30- 2:30	B.W. Thompson	S.S.H.	1083
SOC 310	2:30- 4:30	K. Ishwaran	S.S.H.	1083
SOC 311	10:30-12:30	K.M. Walker	McL	102
SPA 100	12:30- 2:30	A.M. Gordon, M.J. Valdez	S.S.H.	1084,1086
SPA 220Y	2:30- 3:30	I. Chicoy	S.S.H.	1086
SPA 236Y	3:30- 4:30	J. Ara	S.S.H.	1086
SPA 333Y	2:30- 3:30	J. Escobar	S.S.H.	597
SPA 425Y	3:30- 4:30	J.F. Burke	S.S.H.	597
SPA 446Y	10:30-11:30	T.B. Barclay	S.S.H.	1072
SPA 466Y	9:30-10:30	K.A.A. Ellis	S.S.H.	1072
SPA 484Y	11:30-12:30	K.A.A. Ellis	S.S.H.	1072
ZOO 200	12:30- 3:30	T.B.A.	R.U.	110

ERINDALE COLLEGE

SUMMER EVENING SESSION

ARTS AND SCIENCE

<u>COURSE</u>	<u>EVENING</u>	<u>TIME</u>	<u>INSTRUCTOR</u>	<u>ROOM</u>
ECO 100	Tues & Thurs	7:00 - 9:30	F. B. Mayer	239A
ENG 212	Tues & Thurs	7:00 - 9:30	R. E. Rower	239
FRE 271	Tues & Thurs	7:00 - 9:30	A. C. Chesneau	234
GGR 101EF	Tues & Thurs	7:00 - 9:30	A. R. Byrne	245
GGR 102ES	Tues & Thurs	7:00 - 9:30	A. R. Byrne	245
GGR 203EF	Mon & Wed	7:00 - 9:30	H. Andrews	234
GGR 204ES	Mon & Wed	7:00 - 9:30	H. Andrews	234
MAT 110EF	Mon & Wed	7:00 - 9:30	J. E. LeBel	239A
MAT 120ES	Mon & Wed	7:00 - 9:30	J. E. LeBel	239A
PHL 100	Tues & Thurs	7:00 - 9:30	W. J. Huggett	240
POL 100	Mon & Wed	7:00 - 9:30	J. Esbercy	240
PSY 100	Mon & Wed	7:00 - 9:30	L. Krames	245
SOC 202	Tues & Thurs	7:00 - 9:30	A. P. Bennett	241

E - A course given at Erindale College only.

ERINDALE COLLEGE

SUMMER DAY SESSION

ARTS AND SCIENCE

<u>COURSE</u>	<u>TIME</u>	<u>INSTRUCTOR</u>	<u>ROOM</u>
ANT 233E	9:00 - 11:00	F. J. Melbye	250
AST 100	9:00 - 12:00	J. R. Percy	239A
FRE 120	9:00 - 11:00	E.W.D. Laryea	271
MAT 110ES	9:00 - 11:00	S. M. Trott	298
MAT 120EF	9:00 - 11:00	S. M. Trott	298
PSY 100	9:00 - 11:00	I. M. Spigel	245
PSY 213EF	11:30 - 1:30	T. M. Alloway	241
PSY 216ES	11:30 - 1:30	T. M. Alloway	241
REL 230EF	11:30 - 1:30	L. J. Elmer	270
REL 304ES	11:30 - 1:30	D. E. Belyea	270
SOC 205	9:00 - 11:00	A. T. R. Powell	294

(Open only to students of the College of Education)

<u>COURSE</u>	<u>TIME</u>	<u>INSTRUCTOR</u>
Educational Theory:		
The Individual Student and the School Program	10:00-11:00	V.K. Gilbert
Evaluation: Measuring Student Performance	11:00-12:00	J.D. Wood
The Adolescent - At Home, in School and in the Community	12:00- 1:00	A.J. Zimmerman
School and Society	1:00- 2:00	D.A. MacIver
Modern Philosophy and Education	2:00- 3:00	L.J. Stott

Additional and Related Studies:

Computers in Education	9:00-10:00	G.D. Milbrandt
Introduction to Child Psychology	9:00-10:00	C.A. Tan-Willman
Administration within the School System	12:00- 1:00	A.S. Nease
Environmental Studies in Science	1:00- 2:00	W. Andrews
Outdoor Education	2:00- 3:00	J. Passmore

All classes will be held in The College of Education, 371 Bloor Street West.

ST. GEORGE CAMPUS

SUMMER EVENING SESSION

APPLIED SCIENCE & ENGINEERING

(Open only to Engineering students)

<u>COURSE</u>	<u>EVENING</u>	<u>TIME</u>	<u>INSTRUCTOR</u>	<u>BUILDING</u>	<u>ROOM</u>
Algebra & Analytic Geometry 2410	Tues. & Thurs.	7:00-9:30	T.B.A.	Galbraith	405
Structure & Properties of Matter 2501	Mon. & Wed.	7:00-9:30	T.B.A.	Galbraith	405

ST. GEORGE CAMPUS

SUMMER EVENING SESSION

SCHOOL OF NURSING

(Open only to Nursing students)

<u>COURSE</u>	<u>EVENING</u>	<u>TIME</u>	<u>INSTRUCTOR</u>	<u>BUILDING</u>	<u>ROOM</u>
Food Science 103	Mon. & Wed.	7:00-9:30	T.B.A.	Food Sciences	124
Statistics 300	Tues & Thurs.	7:00-9:30	P. Corey	S.S.H.	597

ST. GEORGE CAMPUS

SUMMER EVENING SESSION

SCHOOL OF PHYSICAL & HEALTH EDUCATION

(Open only to P. & H.E. students)

<u>COURSE</u>	<u>EVENING</u>	<u>TIME</u>	<u>INSTRUCTOR</u>	<u>BUILDING</u>	<u>ROOM</u>
P.E. 103	Tues. & Thurs.	7:00-10:00	T.B.A.	McL	713

ST. GEORGE CAMPUS

SUMMER DAY SESSION

SCHOOL OF PHYSICAL & HEALTH EDUCATION

(Open only to P. & H.E. students)

<u>COURSE</u>	<u>TIME</u>	<u>INSTRUCTOR</u>	<u>BUILDING</u>	<u>ROOM</u>
Aquatics	10:30-12:30	T.B.A.	186 Beverley St.	Pool
P.E. 100	2:30- 4:30	T.B.A.	McL	257
P.E. 203	12:30- 2:30	T.B.A.	McL	118

If there is no suffix after an Arts and Science course number, the course is a full course given throughout the session.

"F" - a half-course given in the first half of the session.

"S" - a half-course given in the second half of the session.

"Y" - a half-course given throughout the session.

	<u>Summer Evening Session</u>	<u>Summer Day Session</u>
Full courses	May 17 - August 13	July 5 - August 13
"F" courses	May 17 - June 24	July 5 - July 23
"S" courses	July 5 - August 13	July 26 - August 13
"Y" courses	May 17 - August 13	July 5 - August 13

E - a course given at Erindale College only.

Borden - Borden Building, 563 Spadina Avenue.

E.J. - Edward Johnson Building, 80 Queen's Park.

McL - McLennan Physical Laboratories, 60 St. George Street.

N.A.B. - New Academic Building, Victoria College 73 Queen's Park.

R.W. - Ramsay Wright Zoological Laboratories 25 Harbord Street at St. George St.

S.S.H. - Sidney Smith Hall, 100 St. George Street.

Teefy - Teefy Hall, St. Michael's College.

ANT 233F - INTRODUCTION TO PHYSICAL ANTHROPOLOGY. The same as ANT 203.

ANT 434 - HUMAN OSTEOLOGY. Methodology and analysis of prehistoric skeletal populations. Prerequisite: ANT 203 or instructor's permission. (Open to fourth-year students).

ECO 323 - INDUSTRIAL ORGANIZATION AND PUBLIC POLICY. There are many aspects of government regulations which affect corporations. The course attempts to rigorously determine what aspects should be regulated and the optimal form of regulation. These may be far different from real world regulation. The course calls upon rigorous analytical micro-theoretic discussions. Prerequisite: ECO 200 (Open to third and higher year students).

ENG 200 - OLD ENGLISH LANGUAGE AND LITERATURE. A study of the language, literature, and culture of the Old English period as represented principally in the surviving poetry. The first half of the course will focus on developing fluency in the reading of Old English, concentrating on the grammar, syntax, and style of various pieces of prose and poetry. The second half of the course will be given to the intensive study of further major texts in Old English literature. Reference: J.C. Pope, Seven Old English Poems. Other texts to be selected. (May not be combined with +ENG 103 in any degree programme.) (Open to first and higher year students).

FRE 316 - MEDIAEVAL FRENCH LANGUAGE AND LITERATURE. The study of mediaeval literary works in the original. (Not open to students who have taken +FRE 330.) (Open to third and higher year students. Prerequisite: One FRE course numbered from 220 upwards).

GER 420 - PROSE AND POETRY; 1885-1945. A consideration of significant writers in modern German Literature such as Nietzsche, George, Hofmannsthal, Thomas Mann, Rilke, Hesse, Kafka, Stadler, Heym, Trakl. (Open to third and higher year students).

GGR 205S - PEDOLOGY. Soils in relation to the landscape; important physical and chemical properties of soils; weathering and soil formation; soil mineralogy; soil classification; an outline of the soils of Canada. Three one-day field trips. Prerequisite: GGR 100 Co-requisite: GGR 390F.

GGR 270 - INTRODUCTORY ANALYTICAL METHODS. An introduction to elementary statistics and quantitative methods, sampling and survey techniques in geography. Topics include: modes of spatial analysis, data and measurement; descriptive, spatial and inferential statistics; theoretical probabilities; sampling and testing procedures; regression, correlation, analysis of variance; computer programming; research design. Prerequisite and/or Co-requisite: Two other courses in Geography. (Open to second and higher-year students).

GGR 390F - FIELD METHODS I: PHYSICAL GEOGRAPHY. The course consists largely of practical exercises and research projects in either geomorphology or soils and land use. Geomorphology: Surveying methods, including use of compass and tape, hand-level, surveyor's level, and plane table; contouring, preparation of maps, photointerpretation of geomorphic features, interpretation of geological maps; measurement of flow discharge in streams; examination of mineral and rocks in hand specimen, grain size analysis of sediments collected in field, statistical analysis of grain size data. Preparation of laboratory, field, and term reports. Five days will be spent in the field (July 9-11, July 16-17) on survey techniques at Hart House Farm, and on field mapping of landforms. Soils and land use: Five or six days will be devoted to surveying and collecting data in the field, to be followed by or alternating with work in the laboratories. Prerequisite: GGR 100 Co-requisite: GGR 205S.

HIS 337 - BRITISH HISTORY, 1815-1914. The emphasis will be on political history, the emergence of parliamentary democracy from the passage of the Great Reform Bill of 1832 to the Parliament Act of 1911, and the growth of modern political parties, but attention will be given to the major problems, domestic and external, facing the British Government during this century. (Open to third and higher year students).

HIS 435 - EIGHTEENTH CENTURY ENGLAND. Emphasis will be placed on problems in social history, especially changes in the social structure, population increase and urbanization, poverty, crime and the social basis of politics. (Open to fourth year students).

HIS 446 - SOCIAL CHANGE IN WESTERN EUROPE, 1750-1900. Inquiry into the impact upon local communities of large-scale social changes such as population growth, value change, industrialization and urbanization. Special reference to the family, to demographic patterns, and to shifts in social structure resulting in the emergence of a proletariat. Quantitative investigation of primary materials. Some reading knowledge of German or French required. (Open to fourth year students).

HPS 201 - TECHNOLOGY IN WESTERN SOCIETY: AN HISTORICAL APPROACH. This course will deal with technical change in Western culture from early times to the present. Emphasis will be on the interaction between technology and society, by a consideration of the relation of technics to science, to education, and to other social institutions. (Open to first and higher year students).

ITA 120Y - LANGUAGE PRACTICE. The same as ITA 120F.

ITA 121Y - ITALIAN TWENTIETH CENTURY LITERATURE. The same as ITA 121S.

ITA 223Y - NINETEENTH AND TWENTIETH CENTURY THEATRE. The same as ITA 223F.

ITA 320Y - LANGUAGE PRACTICE. Prose passages will be analysed for a better understanding of the structure of the language and will serve also as a source of topics for compositions in Italian. Problems of grammar and syntax will be discussed according as they occur in individual compositions. Prerequisite: ITA 220Y/221Y/290Y (or +ITA 222). (Open to third and higher year students).

ITA 420 - RENAISSANCE POETRY. Introduction to the poetry of the Renaissance. Influence of Petrarca in the sixteenth century. Tradition and innovation in themes and techniques. Development from Arthurian and Carolingian legends to romances of chivalry. Ariosto's Orlando Furioso as a Renaissance work of art; Tasso's Gerusalemme Liberata as typical of the Counter-Reformation. Prerequisite: ITA 220Y/221Y/290Y (or +ITA 222) Co-requisite: ITA 321 (not applicable to IV Year students who have completed medieval literature under the Old Programme). (Open to third and higher year students).

ITA 421Y - RENAISSANCE THEATRE. Theory and practice of dramatic composition in sixteenth century Italy, with emphasis on the major writers of the Commedia erudita and the pastoral tragicomedy. Prerequisite: ITA 220Y/221Y/290Y (or +ITA 222). Co-requisite: ITA 321 (not applicable to IV Year students who have completed medieval literature under the Old Programme). (Open to third and higher year students).

ITA 424Y - DANTE'S PARADISO. The nodal images and key allegories of "Paradiso terrestre." The fusion of Christian symbolism and Roman mythology in the third cantica of the Commedia. Autobiography, history, and criticism of contemporary institutions and public figures in Paradiso. Realism and fiction in Dante's cosmology of the heavens. Prerequisite: ITA 220Y/221Y/290Y/321 (or +ITA 223/300). (Open to third and higher year students).

LIN 230 - GRAMMATICAL PATTERNS IN LANGUAGE. The nature and organization of morphological and syntactic systems, the relation of these to semantic systems and the linguistic organization of discourse, together with practical work in grammatical analysis. Prerequisite: JAL 100 (or +LIN 100) or departmental consent. (Open to second and higher year students).

MAT 110EF - INTRODUCTORY CALCULUS. Intended for students who did not take or did poorly in XIII MAT "A". Differentiation and integration of elementary functions with applications.

MAT 110ES - INTRODUCTORY CALCULUS. The same as MAT 110EF.

MAT 120EF - FINITE MATHEMATICS. Introduction to probability, linear programming, game theory, Markov. chains. Pre-requisite: XIII Mat A/110EF.

MAT 120ES - FINITE MATHEMATICS. The same as MAT 120EF.

PHL 206Y - MODERN SYMBOLIC LOGIC. The same as PHL 206F.

PHL 256 - PHILOSOPHICAL EXAMINATION OF RELIGIOUS BELIEFS. A critical study of philosophical arguments for and against religious belief, including such topics as: the nature and existence of God; the possibility of knowledge about God; revelation, faith, superstition; myth, metaphor and analogy; the consequences of religious belief for morality; religion and science. (Open to second and higher year students).

PHL 331Y - MINDS AND MACHINES. The same as PHL 331S.

PHY 303F - THERMODYNAMICS. The same as PHY 303Y.

POL 322 - INTRODUCTION TO PUBLIC ADMINISTRATION. This course is intended to introduce students to the literature of public administration and to some of the main issues of the present and recent past in Canada (and to a limited extent in Britain and other countries). In other countries primary emphasis will be on policies or features that have influence Canadian practice. Prerequisite: POL 100. Open to Second-Year students at the discretion of the instructor if space is available and pre- and co-requisites are satisfied.

POL 323 - WORKSHOP IN CANADIAN GOVERNMENT. For the 1970-71 session, members of the Workshop will study the Federal House of Commons and the Ontario Legislative Assembly through individual research projects. It is assumed that all students in the course have already engaged in a thorough study of Canadian Government. Prerequisite: POL 100. Open to Second-Year students at the discretion of the instructor if space is available and pre- and co-requisites are satisfied.

PSY 100 - INTRODUCTORY PSYCHOLOGY. The course is designed to familiarize students with important concepts in various areas of contemporary Psychology. The ways in which psychologists formulate questions and attempt to answer them will receive particular emphasis. This course or PSY 105 is pre-requisite to 200-level courses in Psychology.

PSY 202Y - INTRODUCTION TO DEVELOPMENT. The developmental approach to the study of behaviour with reference to sensori-motor skills, cognition, socialization, personality, and emotional behaviour. (Not open to students who took PSY 200 or 202 in 1968-69 or before, nor to those who took PSY 301F/S in 1969-70 or 1970-71). Pre-requisite: PSY 100/105.

PSY 204F - INTRODUCTION TO PERSONALITY. A survey of theory and research in personality. Prerequisite: PSY 100/105.

PSY 204Y - INTRODUCTION TO PERSONALITY. The same as PSY 204F.

PSY 206Y - INTRODUCTION TO LEARNING. This course provides a foundation to the area of conditioning and learning. It will focus on classical conditioning and instrumental learning and will be concerned with the problem of reinforcement, the phenomena of extinction, generalization, and discrimination. The literature on these topics contains many experiments which employ animal subjects. Prerequisite: PSY 100/105.

PSY 207F - INTRODUCTION TO LEARNING. Various aspects of human learning behaviour are introduced. These range from simple conditioning to more complex types of learning such as problem solving, and concept learning. Special emphasis will be placed on verbal learning and memory. Prerequisite: PSY 100/105.

PSY 207Y - INTRODUCTION TO LEARNING. The same as PSY 207F.

PSY 213EF - COMPARATIVE PSYCHOLOGY. Innate and learned behavioural capacities of a variety of animals from simple one-celled organisms to man. Emphasis will be placed on understanding both the similarities and the differences in modes of behavioural adaptation at different phylogenetic levels. Suggested prior course: PSY 100.

PSY 220Y - CONDITIONING AND BEHAVIOURAL CONTROL. The use of operant conditioning both as a general approach to the study of behaviour as well as an experimental and analytical tool for considering a broad range of problems in human and animal behaviour. The concept of 'controlling' behaviour will receive special attention. (Not open to students who took PSY 313S in 1969-70 or 1970-71). Prerequisite: PSY 100/105.

PSY 221Y - INTRODUCTION TO ABNORMAL PSYCHOLOGY. A survey of theories and research in psychopathology and psychotherapy. (Not open to students who took PSY 330F/S in 1969-70 or 1970-71). Prerequisite: PSY 100/105.

PSY 223S - PERCEPTION. The identifying and localizing of objects and events in the environment; the perceiver as a seeker and user of information in the stimulus array; perceptual constancies, perception of space, movement, and form. Demonstrations and experiments. (Not open to students who took PSY 314S in 1969-70 or 1970-71). Prerequisite: PSY 100/105.

PSY 230S - INTERPRETATION AND EVALUATION OF PSYCHOLOGICAL DATA. The nature and description of psychological evidence; the interpretation of inferential statistics; the scientific literature in Psychology. (Students planning a professional career and/or graduate work in Psychology are strongly advised to take PSY 200 and 201 rather than this course). This course (or PSY 201S) is pre-requisite to all 300-level courses in the Spring of 1972 except PSY 315S and PSY 329S. In 1972-73 it (or PSY 201S) will be prerequisite to all 300 and 400 level courses except PSY 307, 320, 321, 322, 315, 329, and 327. Prerequisite: PSY 100/105.

PSY 301Y - DEVELOPMENTAL PSYCHOLOGY: COGNITIVE & SENSORY DEVELOPMENT. Learning, problem-solving, thinking, concept formation, with strong accent on Piaget's theory of cognitive development throughout the age span. (Not open to students who took PSY 200 or 202 in 1968-69 or before). No prerequisites summer 1971. After summer 1971 pre-requisites will be PSY 230F/201S/STA 232/242/252 and PSY 202F/S and PSY 206F/207S/313S.

PSY 304Y - SOCIAL PSYCHOLOGY: INTER-PERSONAL BEHAVIOUR. Detailed analysis of some of the determinants and consequences of various forms of social interaction; conformity and social influence, social comparison, affiliation. (Not open to students who took PSY 204, 304, 340 or 360 in 1968-69 or before). May not be combined with PSY 302S or PSY 306S in any degree programme. No pre-requisites summer 1971. After summer 1971 pre-requisites will be PSY 203F/S and PSY 230F/201S/STA 232/242/252 and two additional half-courses at the 200-level.

PSY 320 - LEARNING LABORATORY. A series of three experimental projects to be conducted under the supervision of the instructor(s), at least one to involve the use of human subjects and at least one to involve the use of animal subjects. Each project includes the design of an experiment, data collection and analysis, and a written report. Prerequisite: PSY 206F/220S and PSY 207S and PSY 201S.

PSY 327Y - HISTORY OF PSYCHOLOGY. Pre-requisite: One full-course equivalent in Psychology at the 200-level.

REL 230EF - THE ROLES OF RELIGION. The positive and negative roles which religion has played and continues to play in human maturation and in the evolution of the universe. A general analysis of personhood, authentic human living, self-transcendence. The phenomenon of faith; religion as wonder; religion as meaning; and religion as health. (Open to first and higher year students).

REL 304ES - RELIGION AND IMAGINATIVE LITERATURE. Principally aimed at the analysis and interpretation of different kinds of religious insight in great authors, the course also attempts to develop responsible approaches to the seriousness of the concerns expressed in various kinds of literature. Selected works from Dostoevsky, Tolstoy, Joyce, Eliot, Mauriac, Bernanos, Camus, Miller, Salinger, Updike, St. Exupery. (Open to first and higher year students).

SPA 333Y - GOLDEN AGE VERSE. A study of major Renaissance and Baroque poets representing the main trends in Spanish poetry and poetics of this period. The lectures will be in Spanish, supplemented by seminar discussion (oral and written) of selected poems. Prerequisite: SPA 220Y/221Y Co-requisite: SPA 320Y/420Y. (Open to third and higher year students).

SPA 425Y - HISTORY OF THE SPANISH LANGUAGE. The evolution of Spanish from Pre-Romanic times to the present. The main aspects to be treated are: the dialectalization of Hispano-Latin through inherent linguistic changes and influences from other languages, and the development of Castilian from a dialect in the medieval period into one of the most important languages of the world in modern times. Prerequisite: SPA 220Y/221Y Co-requisite: SPA 320Y/420Y. (Open to third and higher year students).

SPA 446Y - SPANISH DRAMA SINCE 1930. Naturalism and sentiment in the middle-class comedy of manners; the influence of "Modernism"; the experimental techniques in the teatro de vanguardia and the influence of the expressionistic and grotesque theatres; the escape from reality and the theatre of the absurd; recent trends in themes of social protest. Prerequisite: SPA 220Y/221Y. Co-requisite: SPA 320Y/420Y. (Open to third and higher year students).

SPA 466Y - SPANISH AMERICAN VERSE SINCE MODERNISMO. A study of the different currents in twentieth century Spanish American Verse with specific reference to their outstanding exponents. Prerequisite: SPA 220Y/221Y Co-requisite: SPA 320Y/420Y. (Open to third and higher year students).

SPA 484Y - MODERN SPANISH AMERICAN CUENTO. Representative works from the short story genre in the nineteenth and twentieth centuries, including Borges, Cortazar, Rulfo and others. Prerequisite: SPA 220Y/221Y Co-requisite: SPA 320Y/420Y. (Open to third and higher year students).

ZOO 200 - SELECTED BIOLOGICAL ASPECTS OF MAN. Man believes he "heads" of system of higher and lower organisms and is consequently largely independent of that system. In this course we question this belief by examining some attributes of man and his relation to the past, present and future biosphere. Intended for non-biologists. (Open to first and higher year students).

STATISTICS 300 - This course presented in lectures and exercises, covers classification and tabulation, frequency distributions and centering constants, the significance of differences in means and "t" test for small samples. Two and one-half hours twice a week, May 17-June 24. Open only to students in the School of Nursing.

